

Claims

1. Interface plate (1) intended to be secured to the upper face of a ski and capable of accommodating the toe piece and the heel piece of a safety binding, characterized in that it has a longitudinal recess forming a slideway (9) capable of holding projecting parts (30) situated under the toe piece and under the heel piece, while allowing the toe piece and the heel piece to slide inside the slideway with a view to adjusting the binding to the length of the boot, and in which the profiles (10, 11; 12, 13) of the zones of the slideway (9) respectively holding the toe piece and the heel piece are geometrically identical.
2. Interface plate according to Claim 1, characterized in that it has a lower face intended to come directly into contact over its major part with the upper face of the ski.
3. Interface plate according to Claim 1, characterized in that it forms an elevation platform separating the toe piece and the heel piece by several millimetres from the upper face of the ski.
4. Interface plate according to Claim 3, characterized in that it has lateral portions directed downwards and intended to interact with the ski.
5. Interface plate according to Claim 1, characterized in that the slideway includes at least one region located in the zone (2, 3) accommodating the toe piece or the heel piece, the said region forming a rack (28) with which means for longitudinally adjusting the toe piece or the heel piece interact.
6. Interface plate according to Claim 5, characterized in that it includes at least one cavity (26, 27) accommodating a panel supporting the rack (28).
7. Interface plate according to Claim 1, characterized in that it extends continuously between

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the zone receiving the toe piece and the zone receiving the heel piece.

8. Interface plate according to Claim 6, characterized in that it is formed from a profiled metal section.

9. Interface plate according to Claim 6, characterized in that it is obtained by moulding.

10. Interface plate according to Claim 1, characterized in that the slideway is interrupted in the central area of the plate, so that the latter includes two slideways which have the same geometrical profile and are arranged in alignment with one another.

11. Interface plate according to Claim 1, characterized in that it is formed by two individual plates (41, 42) respectively accommodating the toe piece and the heel piece, the said individual plates (41, 42) being joined by a connecting portion (43).

12. Interface plate according to Claim 1, characterized in that the slideway has a profile including a flat bottom (5) and two lateral zones (10-13) forming a lip (18-21) returning in the direction of the longitudinal mid-plane (P) of the plate.

13. Assembly comprising a toe piece, a heel piece and an interface plate according to one of the preceding claims, characterized in that it also comprises means for moving the toe piece and the heel piece simultaneously and in the opposite direction when the binding is being adjusted to the length of the boot.

14. Assembly according to Claim 13, characterized in that the toe piece and the heel piece comprise geometrically identical projecting parts having an inverted-T profile.

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SUB 5

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